CLAIMS:

WHAT IS CLAIMED IS:

1. An effluent distribution assembly for use with a sewage disposal system, said assembly comprising:

a polishing pipe having a cylindrical shaped wall where a horizontal diameter separates said polishing pipe into a top half and a bottom half, an inlet at a first end and an outlet at a second end, and a plurality of holes formed therethrough said wall of said top half;

a plurality of receiver pipes placed in a same row as said polishing pipe, each receiver pipe having a cylindrical shaped wall, an inlet at a first end and an outlet at a second end, and a plurality of holes formed therethrough said wall; and

a protective cover on a top and sides of said assembly.

2. The system of claim 1 wherein said plurality of receiver pipes comprise four receiver pipes where two receiver pipes are placed on opposite sides of said polishing pipe in a single row.

3. The system of claim 2 further comprising connecting devices placed around an outer circumference of two receiver pipes on one side of said polishing pipe to secure said receiver pipes together.

4. The assembly of claim 1 wherein said plurality of holes formed therethrough said wall of said top half of said polishing pipe are in two generally straight, generally parallel rows, which are generally parallel with a length of said polishing pipe.

5. The assembly of claim 4 wherein said plurality of holes are spaced at an angle of approximately 120 degrees from each other and approximately 30 degrees above said horizontal diameter.

6. The assembly of claim 1 further comprising a cap connected to said second end of said polishing pipe.

7. The assembly of claim 1 wherein said holes in said plurality of receiver pipes are disposed in a plurality of generally straight, generally parallel lines where each line of holes are spaced at an angle of approximately 60 degrees from an adjacent line of holes.

8. The assembly of claim 1 wherein said holes in said plurality of receiver pipes are disposed in a plurality of generally straight, generally parallel lines where each line of holes are spaced at an angle of approximately 45 degrees from an adjacent line of holes.

9. The assembly of claim 1 wherein said holes in said plurality of receiver pipes are disposed in a configuration to optimize effluent distribution based soil type.

10. The assembly of claim 1 further comprising an access port for removing settlement collected in said polishing pipe.

11. The assembly of claim 1 further comprising a connection device for connecting a second polishing pipe to a first polishing pipe at said second end of said first polishing pipe where said first and said second polishing pipes form an angle.

12. The assembly of claim 1 further comprising a marking disposed on said polishing pipe to accurately establish a proper orientation of said polishing pipe.

13. The assembly of claim 1 further comprising a marking on a receiving pipe to accurately establish a proper orientation of said receiving pipe based on a soil type.

14. The assembly of claim 1 further comprising a trench having a depth, width, and length with a base below ground level and generally parallel to said ground level.

15. The assembly of claim 14 wherein said assembly is positioned in said trench whereby said assembly is generally displaced in a horizontal row, parallel to said ground level to maximize uniformity of effluent distribution.

16. The assembly of claim 1 wherein a plurality of said assemblies are disposed in a single column where a first end of a second assembly connects to a said second end of a first assembly whereby said polishing pipes connect with a respective polishing pipes and said receiver pipes connect with respective receiver pipes.

17. The assembly of claim 1 wherein said protective covering comprises a soil-impervious, liquid permeable fabric.

18. An effluent distribution system for use with a sewage disposal system, said system comprising:

a distributing pipe having a cylindrical shaped wall, an inlet at a first end and an outlet at a second end, and a plurality of slots formed therethrough said wall;

a plurality of receiver pipes placed in a same row as said distributing pipe, each receiver pipe having a cylindrical shaped wall, an inlet at a first end and an outlet at a second end, and a plurality of slots formed therethrough said wall;

a protective covering over a top and two sides of said distributing pipe and said plurality of receiver pipes;

a trench having depth, width, and length with a base below ground level and generally parallel to said ground level;

wherein said system is positioned on said base in said trench whereby said system is generally parallel to said ground level to maximize uniformity of effluent distribution.

19. The system of claim 18 wherein two receiver pipes are placed on each side of said distributing pipe.

20. The system of claim 18 wherein said slots in said distributing pipe and said slots in receiving pipe are disposed in a configuration to optimize effluent distribution based soil type.

21. The system of claim 18 further comprising a second assembly placed perpendicular to a first assembly at said second ends of said first distributing pipe and said first plurality of receiving pipes.

22. An effluent distribution assembly for use with a sewage disposal system installed on a trench located on a hillside, said assembly comprising:

a polishing pipe having a cylindrical shaped wall where a horizontal diameter separates said polishing pipe into a top half and a bottom half, an inlet at a first end and an outlet at a second end, and a plurality of holes formed therethrough said wall of said top half;

a plurality of receiver pipes placed in a same generally vertical column with said polishing pipe, each receiver pipe having a cylindrical shaped wall, an inlet at a first end and an outlet at a second end, and a plurality of holes formed therethrough said wall; and

a liquid permeable, soil impervious protective cover on a top and sides of said assembly;

wherein said plurality of receiver pipes are stacked first, generally vertically within said trench and said polishing pipe is stacked on top of said plurality of receiver pipes.

23. The system of claim 22 wherein said plurality of receiver pipes comprise four receiver pipes wherein said holes in said plurality of receiver pipes are disposed in a configuration to optimize effluent distribution based soil type.

24. The assembly of claim 24 further comprising a cap connected to said second end of said polishing pipe.